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30
 ATG AAC TTT GTG CTC AGC TCG ATT TTC CTT GCC CTC ATT TTA AAA GGA GTC CAG TGT GAA
 M N F V L S S I F L A L I L K G V Q C E
 60
 GTG CAG CTG GTG GAG TCG GGG GGA GGC TTA GTG AAG CCT GGA GGG CCC CTG AAA CTC TCC
 V Q L V E S G G G L V K P G G P L K L S
 90
 TGT GCA GCC TCT GGA TTC ACT TTC AGT AGT TAT GGC ATG TCT TGG GTT CGC CAG ACT CCG
 C A A S G F T F S S Y G M S W V R Q T P
 120
 GAG AAG AGG CTG GAG TGG GTC GCA ACC ATT AGT ACT GGT GGT AGT TAC ACC TAC TAC CCA
 E K R L E W V A T I S T G G S Y T Y Y P
 150
 GAC AGT GTG AAG GGT CGA TTC ACC ATC TCC AGA GAC AAT GCC AAG AAC GCC CTG TAT CTG
 D S V K G R F T I S R D N A K N A L Y L
 180
 CAA ATG AGC AGT CTG AGG TCT GAG GAC AC G G C ATA TAT TAC TGT GCA AGA CGG GGG GAC
 Q M S S L R S E D T A I Y Y C A R R G D
 210
 GCA TGG GGT AAC TTG GAC TAC TGG GGT CAA GGA ACC TCT GTC ACC GTC TCC TCA
 A W G G N L D Y W G Q G T S V T V S S
 240
 270
 300
 330
 360

FIG. 1(A).

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30
 ATG GTT TTC ACA CCT CAG ATA CTT GGA CTT ATG CTT TTT TGG ATT TCA GCC TCC AGA GGT
 M V F T P Q I L G L M L F W I S A S R G
 60
 90
 GAT GTT GTG CTA ACT CAG TCT CCA GCC ACC CTG TCT GTG ACT CCA GGA GAT AGC GTC AGT
 D V V L T Q S P A T L S V T P G D S V S
 120
 150
 CTT TCC TGC AGG GCC AGT CAA ACT ATT AGC AAC AAC CTA CAC TGG TAT CAA CAC AAA TCA
 L S C R A S O T I S N N L H W Y Q H K S
 180
 210
 CAT GAG TCT CCA AGG CTT CTC ATC AAG TCT GCT TCC CAG TCC ATC TCT GGG ATC CCC TCC
 H K S P R L L I K S A S O S I S G I P S
 240
 270
 AGG TTC AGT GGC AGT GGA TCA GGG ACA GAT TTC ACT CTC AGT ATC AAC AGT GTG GAA ACT
 R F S G S G S G T D F T L S I N S V E T
 300
 330
 GAA GAT TTT GGA ATG TAT TTC TGT CAA CAG AGT TAC AGC TGG CCG CTC ACG TTC GGT GCT
 E D F G M Y F C O O S Y S W P L T F G A
 GGG ACC AAG CTG GAG CTG AAA
 G T K L E L K

FIG. 1(B).

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30
 ATG AAC TTT GTG CTC AGC TCG ATT TTC CTT GCC CTC ATT TTA AAA GGA GTC CAG TGT GAA
 M N F V L S S I F L A L I L K G V Q C E
 60
 90
 GTG CAA CTG GTG GAG TCG GGG GGA GGC TTA GTG CAG CCT GGA GGG TCC CTG AGA CTC TCC
 V Q L V E S S G G G L L V Q P G G S L R L S
 120
 150
 TGT GCA GCC TCT GGA TTC ACT TTC AGT AGT TAT GGC ATG TCT TGG GTT CGC CAG GCT CCG
 C A A S G F T F S S Y G M S W V R Q A P
 180
 210
 GGT AAG GGT CTG GAG TGG GTC GCA ACC ATT AGT ACT GGT GGT AGT TAC ACC TAC TAC CCA
 G K G L E W V A T I S T G G S Y T Y Y P
 240
 270
 GAC AGT GTG AAG GGT CGA TTC ACC ATC TCC AGA GAC AAT TCC AAG AAC ACC CTG TAT CTG
 D S V K G R F T I S R D N S K N T L Y L
 300
 330
 CAA ATG AAC AGT CTG AGG GCT GAG GAC AC G GGC GTA TAT TAC TGT GCA AGA CGG GGG GAC
 Q M N S L R A E D T A V Y Y C A R R G D
 360
 390
 GCA TGG GGT AAC TTG GAC TAC TGG GGT CAA GGA ACC TTA GTC ACC GTC TCC TCA
 A W G N L D Y W G Q G T L V T V S S
 420

FIG. 2(A).

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30
ATG GTT TTC ACA CCT CAG ATA CTT GGA CTT ATG CTT TTT TGG ATT TCA GCC TCC AGA GGT
M V F T P Q I L G L M L F W I S A S R G

60
GAA ATT GTG CTA ACT CAG TCT CCA GCC ACC CTG TCT GTG TCT CCA GGA GAA AGA GCC ACT
E I V L T Q S P A T L S V S P G E R A T

90
CTT TCC TGC AGG GCC AGT CAA ACT ATT AGC AAC AAC CTA CAC TGG TAT CAA CAA AAA CCA
L S C R A S Q T I S N N L H W Y Q K P

120
GGT CAG GCT CCA AGG CTT CTC ATC AAG TCT GCT TCC CAG TCC ATC TCT GGG ATC CCC GCC
G Q A P R L L I K S A S O S I S G I P A

150
AGG TTC AGT GGC AGT GGA TCA GGG ACA GAT TTC ACT CTC ACT ATC AGC AGT CTG GAA TCT
R F S G S G S G T D F T L T I S S L E S

180
GAA GAT TTT GCA GTG TAT TAC TGT CAA CAG AGT TAC AGC TGG CCG CTC ACG TTC GGT CAA
E D F A V Y Y C Q O S Y S W P L T F G Q

210
GGG ACC AAG GTG GAG ATC AAA
G T K V E I K

240
GGT CAG GCT CCA AGG CTT CTC ATC AAG TCT GCT TCC CAG TCC ATC TCT GGG ATC CCC GCC
G Q A P R L L I K S A S O S I S G I P A

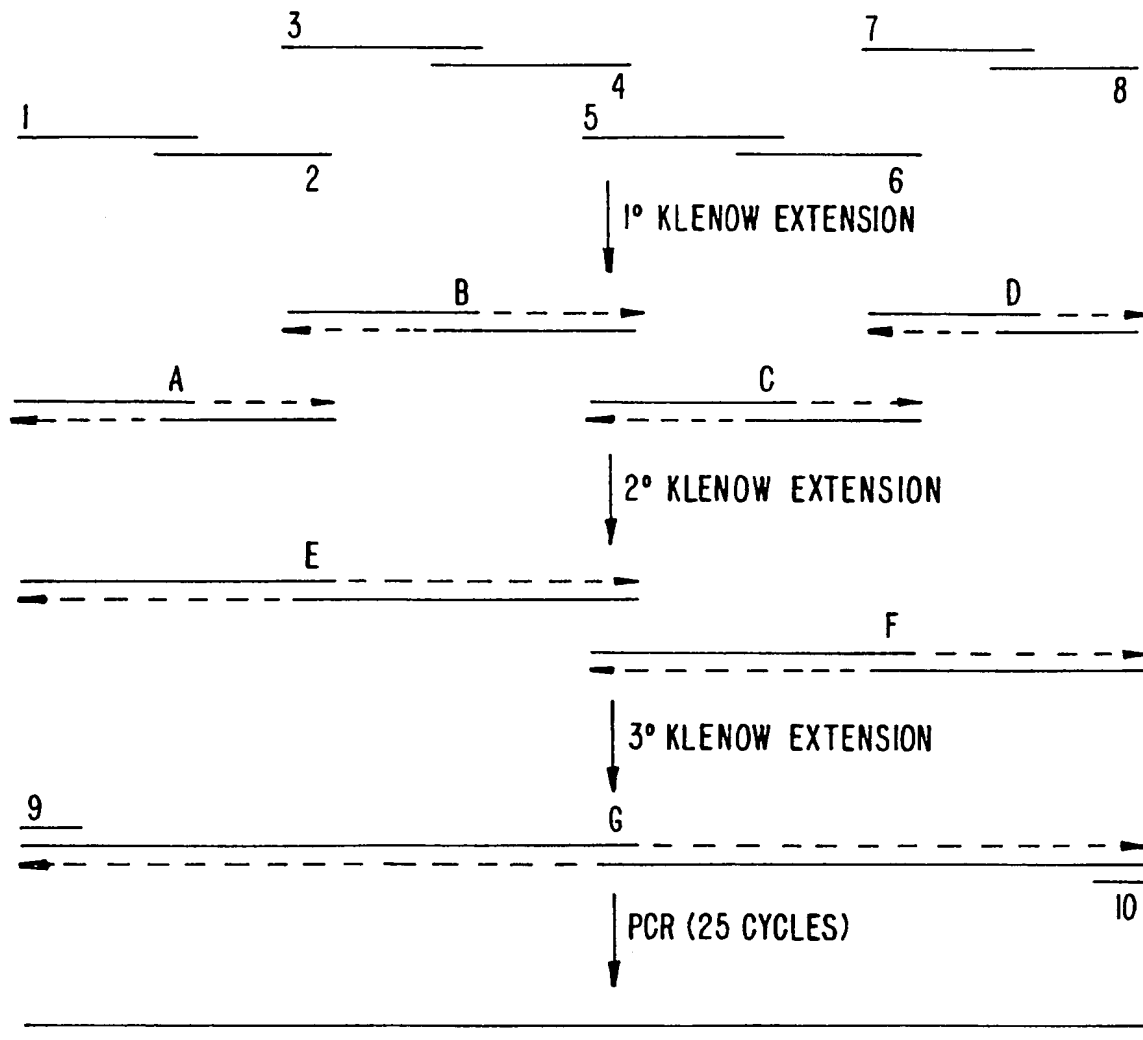
270
AGG TTC AGT GGC AGT GGA TCA GGG ACA GAT TTC ACT CTC ACT ATC AGC AGT CTG GAA TCT
R F S G S G S G T D F T L T I S S L E S

300
GAA GAT TTT GCA GTG TAT TAC TGT CAA CAG AGT TAC AGC TGG CCG CTC ACG TTC GGT CAA
E D F A V Y Y C Q O S Y S W P L T F G Q

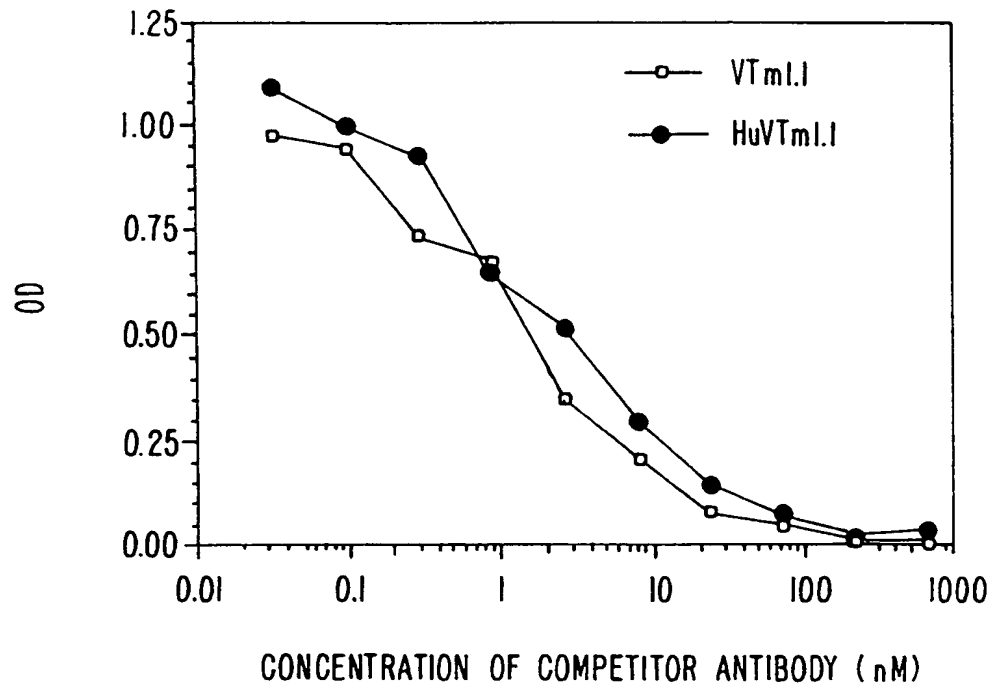
330
GGG ACC AAG GTG GAG ATC AAA
G T K V E I K

FIG. 2(B).

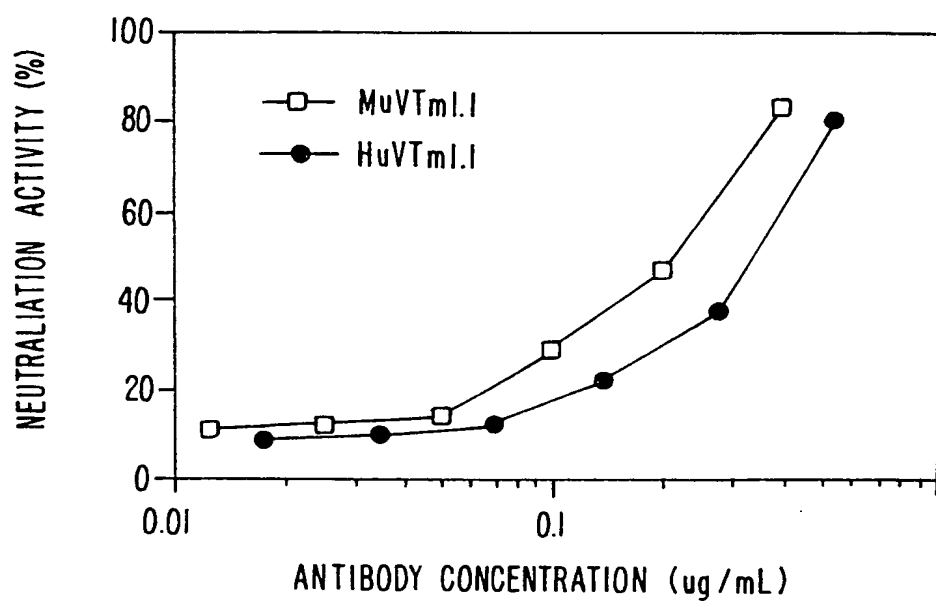
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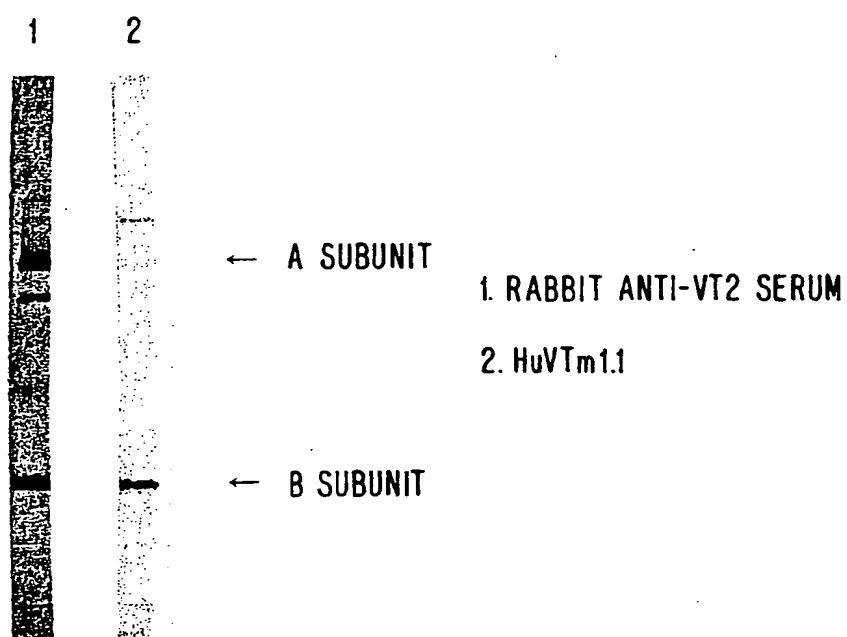
**FIG. 3.**

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*FIG. 4.*

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*FIG. 5.*

**FIG. 6.**

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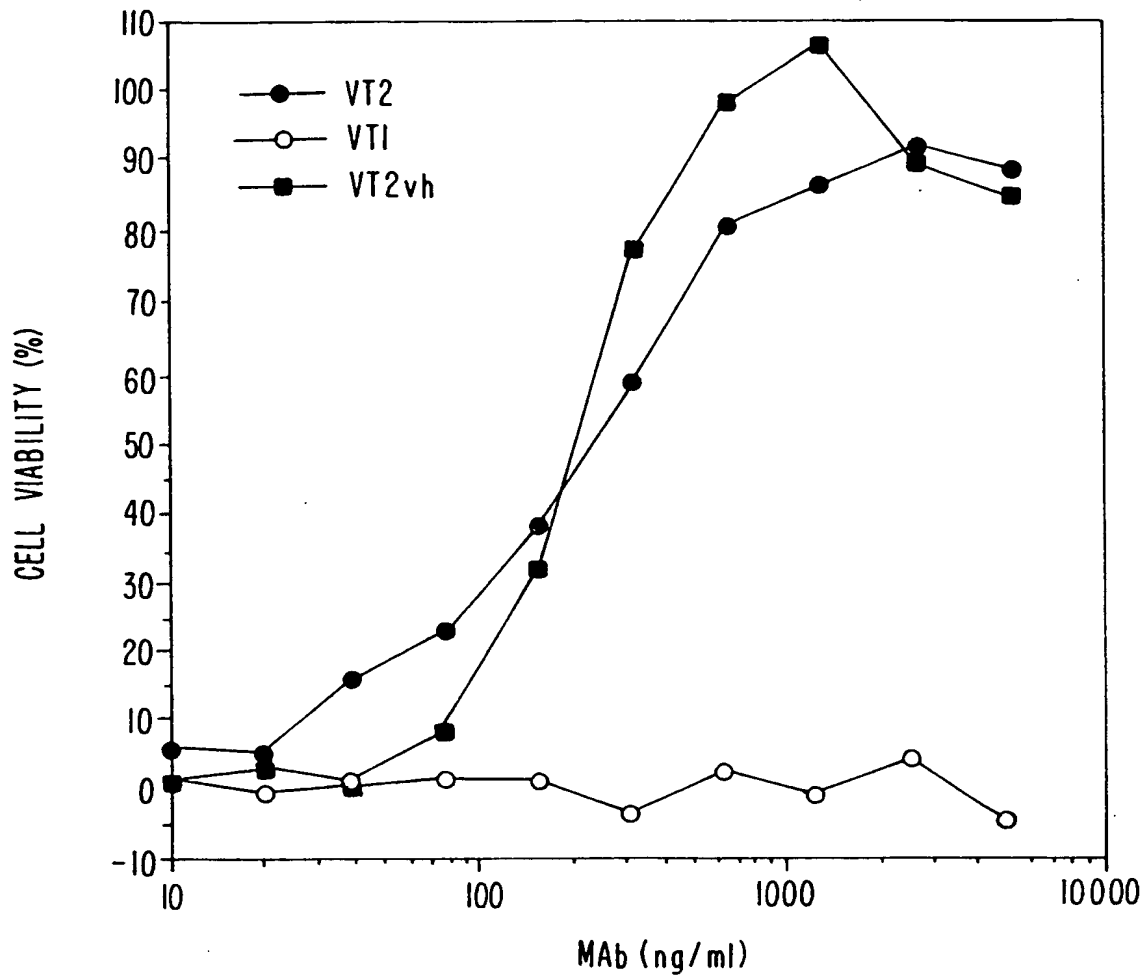


FIG. 7.